Manjula Bashini Prabhu

Full Stack Web Developer

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EDUCATION

M.S., Information Systems, Northeastern University, Seattle, WA

2017-2019(Expected)

GPA: 3.8/4.0

Coursework: Application Engineering and Development, Data Management and Database design, Program Structures and Algorithms, Web Tools and Methods

B.Tech., Information Technology, SRM Easwari, Chennai, India

2010-2014

GPA: 8.2/10

TECHNICAL SKILLS

Programming: Java, HTML, CSS, JavaScript, React, Redux, ES6, VBScript

Databases: SQL, MongoDB

Tools: IntelliJ, Android Studio, GitHub, SQL Server Management Studio, MySQL Workbench, Unified Functional Testing, Application Lifecycle Management

EXPERIENCE

Front-end Web Developer, OWLZ Corp, Seattle, WA

May 2018-August 2018

- Took on the challenge of designing and developing the Front-end of a website from scratch, with responsive component-based UI layouts using ReactJS, HTML, CSS3
- Utilized Node, NPM as build/dependency management tools and JIRA as bug tracking/program management tool

Automation Test Engineer, Maveric Systems Ltd., Chennai, India

2014-2016

- Wrote highly maintainable and reusable Test Scripts using Unified Functional Testing tool
- Designed and improved the automation framework, thereby the execution time of a complex flow Test case was reduced by 30%

KEY PROJECTS

Academic Projects:

Compare Prices 2018

Developed a web application for comparing prices of products sold online using the **MongoDB**, **Express**, **React** and **NodeJS** stack

Multiplayer Tic Tac Toe Game

2018

Developed a multiplayer Tic Tac Toe game using **React** and **REST API**

Browse Inventory 2017

Developed a browsing inventory module for an Inventory Management System as part of a team project, using **Java** swing & AWT, where File Management was used for data storage and access

Independent Projects:

Portfolio Site 2018

Developed a responsive single-page portfolio site using **React**

Collaborative To Do Lists 2018

Currently developing a **React** App that helps in creating To Do lists which can be shared and edited collaboratively with another user in real-time using MongoDB for back-end

ACTIVITIES

Volunteered to lead the documentation of one of the speaker events at "Women In Tech Regatta" 2018
Organized a "TEDx" event called in "TEDx Ramapuram" 2013